

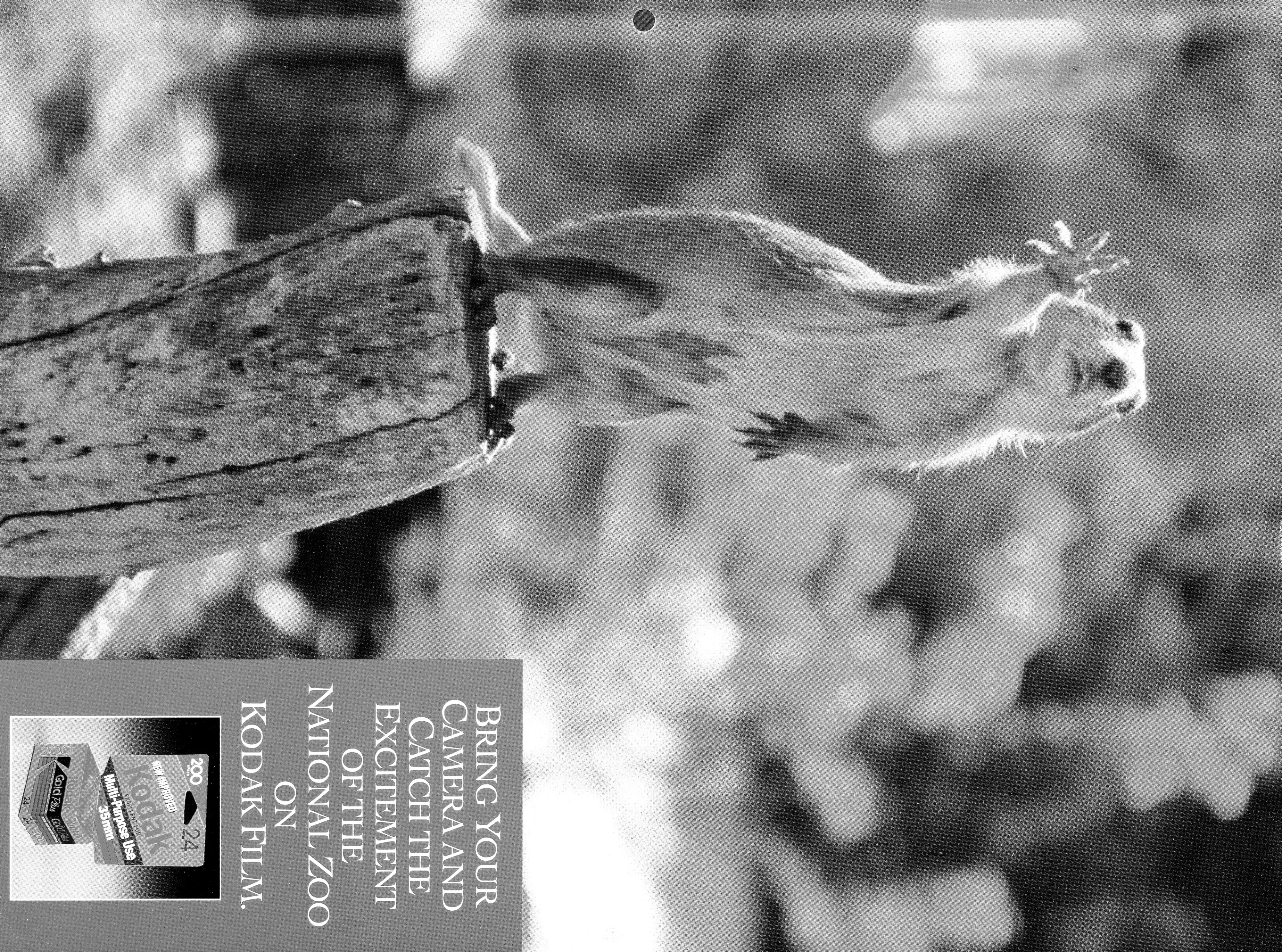
ZOOGOER



The 1994 ZooGoer calendar was underwritten by a generous donation from Chevy Chase Savings Bank.

PLANTS

94 CALENDAR



BRING YOUR
CAMERA AND
CATCH THE
EXCITEMENT
OF THE
NATIONAL ZOO
ON
KODAK FILM.





The Andean condor (*Vultur gryphus*) is the world's largest raptor (bird of prey). (Jessie Cohen/NZP)

The 1994 *ZooGoer* calendar depicts the National Zoo's animal giants. Some are truly giants—elephants and giraffes, for instance. Others are giants of their kind—bird-eating spiders, goliath herons, and Caribbean giant hermit crabs. Size, after all, is relative: Compared to a 100-ton blue whale, an African elephant at a mere five tons is a dwarf. And, size ranges within various animal groups can be enormous. A bird-eating spider, for example, is more than 200 times larger than the smallest midget spider.

Size has profound effects on most aspects of animals' biology, from thermoregulation and reproductive output to feeding ecology and home-range size. This, in turn, has important conservation implications. In general, larger animals have lower reproductive output, exist at lower absolute numbers, and have greater food and space needs per individual than smaller animals.

Large animals thus feel more acutely the effects of habitat loss, and are less able to withstand or recover from high rates of mortality due to hunting and poaching. As a result, many of the world's animal giants are endangered, including many of those pictured on the following pages. With growing numbers of people moving into the world's last wildernesses, there soon may be no room left for giants.

In the next year, we will highlight animal giants in *ZooGoer*, exploring their status in the wild and the efforts of National Zoo scientists and curators to help save them. The theme of FONZ's 1994 National ZooFari will also be Giants so we can create a broader awareness that the future of these magnificent creatures is in our hands.



The African elephant (*Loxodonta africana*) is the world's largest land mammal. (Lisa Strong-Aufhauser)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY


SATURDAY

DECEMBER

S M T W T F S
1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31

FEBRUARY

S M T W T F S
1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28

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New Year's Day 1

2

3

● Last quarter

4

5

6

7

FONZ winter classes
for children begin 8

9

10

● New moon

11

12

13

14

15

16

Martin Luther King Jr.'s
Birthday (Observed) 17

18

● 1st quarter

19

20

21

22

23

24

25

26

○ Full moon

27

28

29

30


31

PLANTS

JANUARY



The trumpeter swan (*Olor buccinator*) is the largest swan as well as the world's largest waterfowl. (Jessie Cohen/NZP)

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MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

Groundhog Day

2

● Last quarter

2

4

4

6

7

8

9

● New moon

10

11

Lincoln's Birthday

12

13

Valentine's Day

14

15

Ash Wednesday

16

17

● 1st quarter

18

19

20

Presidents' Day

21

Washington's Birthday 22

29

24

○ Full moon

24

20

27

28

JANUARY

S	M	T	W	T	F	S	
						1	
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						

MARCH

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		



FEBRUARY

The greater one-horned rhinoceros (*Rhinoceros unicornis*) is the second largest rhinoceros in the world. (Gary Jacob)



SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

FEBRUARY

S	M	T	W	T	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

APRIL

S	M	T	W	T	F	S
						1 2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

1

2

3

● Last quarter	4
----------------	---

FONZ's Seal Days	5
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FONZ's Seal Days	6
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7

8

9

10

11

● New moon FONZ spring classes for children begin	12
---	----

13

14

15

16

St. Patrick's Day	17
-------------------	----

18

19

● 1st quarter Vernal equinox	20
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21

22

23

24

25

26

○ Full moon Passover Palm Sunday	27
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28

29

30

31

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PLANTS

MARCH



The Kodiak bear (*Ursus arctos middendorffi*), along with the polar bear, is the world's largest terrestrial carnivore. (Gary Jacob)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY


SATURDAY

MARCH

S	M	T	W	T	F	S
	1	2	3	4	5	
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MAY

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29	30	31				

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Easter Daylight saving time begins.	3
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Easter Monday celebration	4
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5

6

7

8

9

● New moon	10
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11

12

13

14

15

16

17

● 1st quarter	18
---------------	----

19

20

21

22

Earth Day celebration	23
-----------------------	----

Earth Day celebration	24
-----------------------	----

○ Full moon	25
-------------	----

26

27

28

29

30

PLANTS

4 APRIL



The sarus crane (*Grus antigone*) is the world's tallest flying bird. (Jessie Cohen/NZP)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

1 ● Last quarter	2	3	4	5	6	7																																																																																				
Mother's Day 8	9	● New moon 10	11	12	13	14																																																																																				
15	16	17	● 1st quarter 18	FONZ's National ZooFari 19	20	21																																																																																				
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29 Memorial Day	30	31	<p>  CHEVYCHASE[®]FSB <i>The 1994 ZooGoer calendar was underwritten by a generous donation from Chevy Chase Savings Bank.</i> </p> <div> <div> <p>APRIL</p> <table> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> </table> </div> <div> <p>JUNE</p> <table> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> </table> </div> </div>				S	M	T	W	T	F	S						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	S	M	T	W	T	F	S						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
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IANIS


MAY



The red kangaroo (*Macropus rufus*) is the largest kangaroo as well as the world's largest marsupial. (Jessie Cohen/NZP)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

MAY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

JULY

S	M	T	W	T	F	S
						1 2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

● Last quarter 1

2

3

4

5

6

7

8

● New moon 9

Zoo Night 10

11

12

13

Flag Day 14

15

● 1st quarter 16

17

18

Father's Day 19

20

Summer solstice 21

22

○ Full moon 23

Zoo Night 24

25


26

Summer Safari begins 27

28

29

● Last quarter
Sunset Serenades 30

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IANIS

JUNE



The giraffe (*Giraffa camelopardalis*) is the world's tallest mammal. (Milton H. Tierney, Jr.)

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p>JUNE</p> <p>S M T W T F S</p> <p>1 2 3 4</p> <p>5 6 7 8 9 10 11</p> <p>12 13 14 15 16 17 18</p> <p>19 20 21 22 23 24 25</p> <p>26 27 28 29 30</p>	<p>AUGUST</p> <p>S M T W T F S</p> <p>1 2 3 4 5 6</p> <p>7 8 9 10 11 12 13</p> <p>14 15 16 17 18 19 20</p> <p>21 22 23 24 25 26 27</p> <p>28 29 30 31</p>	<p> CHEVYCHASE[®]FSB</p> <p><i>The 1994 ZooGoer calendar was underwritten by a generous donation from Chevy Chase Savings Bank.</i></p>			1	2
3	Independence Day 4	5	6	Sunset Serenades 7	● New moon 8	9
10	11	12	13	Sunset Serenades 14	● 1st quarter 15	16
17	18	19	20	Sunset Serenades 21	○ Full moon 22	23
24	25	26	27	Sunset Serenades 28	● Last quarter 29	30
31						

PLANTS

7 JULY



*B*engal tiger (*Panthera tigris tigris*). Tigers are the world's largest felids. (Gary Jacob)

SUNDAY

MONDAY


TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

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1

2

3

Sunset Serenades

4

5

6

● New moon

7

8

9

10

11

12

13

● 1st quarter

14

15

16

17

18

19

20

○ Full moon

21

22

23

24

25

26

27

28

● Last quarter

29

30

31


JULY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

SEPTEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

PLANTS

 AUGUST



The ostrich (*Struthio camelus*) is the world's largest bird. (Jessie Cohen/NZP)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

AUGUST

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

OCTOBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

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--

1

2

3

4

● New moon
Labor Day

5

Rosh Hashanah

6

7

8

9

10

11

● 1st quarter

12

13

14

Yom Kippur

15

16

FONZ's beach cleanup
FONZ fall classes
for children begin

17

18

○ Full moon

19

20

21

22

Autumnal equinox

23

24

25

26

● Last quarter

27

28

29

30

--

PIANTS

SEPTEMBER



The gorilla (*Gorilla gorilla*) is the world's largest primate. (Gary Jacob)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SEPTEMBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	NOVEMBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	 CHEVY CHASE ^{FSB} <i>The 1994 ZooGoer calendar was underwritten by a generous donation from Chevy Chase Savings Bank.</i>				1
2	3	 New moon 4	5	6	7	8
9	Columbus Day (Observed) 10	 1st quarter 11	12	13	FONZ Annual Meeting 14	15
16	17	18	 Full moon 19	20	21	22
23	24	25	26	 Last quarter 27	28	Daylight saving time ends. FONZ Halloween Party for children Menagerie Masquerade 29
30	31 Halloween					

IAN TS

10 OCTOBER



The Komodo dragon (*Varanus komodoensis*) is the world's largest lizard. (Gary Jacob)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

OCTOBER
S M T W T F S
1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31

DECEMBER
S M T W T F S
1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31

1

2

● New moon

3

4

5

6

7

Election Day

8

9

● 1st quarter

10

Veterans' Day

11

12

13

14

15

16

17

○ Full moon

18

19

20

21

22

23

Thanksgiving Day

24

25

● Last quarter

26


27

Hanukkah

28

29

30

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PLANTS

NOVEMBER



The goliath heron (*Ardea goliath*) is the world's largest heron. (Jessie Cohen/NZP)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY


SATURDAY

NOVEMBER

S M T W T F S
1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30

JANUARY

S M T W T F S
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31

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1

● New moon

2

3

4

5

6

7

8

● 1st quarter

9

10

11

12

13

14

15

16

○ Full moon

17

18

19

20

Winter solstice

21

22

23

24

● Last quarter
Christmas Day

25

26

27

28

29

30

New Year's Eve

31

IANIS

 **CEMBER**



The goliath bird-eating spider (*Theraphosa blondi*) is the world's largest spider. (Jessie Cohen/NZP)



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
● New moon New Year's Day 1	2	3	4	5	6	7
○ 1st quarter 8	9	10	11	12	13	14
15	○ Full moon Martin Luther King Jr.'s Birthday (Observed) 16	17	18	19	20	21
22	○ Last quarter 23	24	25	26	27	28
29	30	31	<div>  CHEVYCHASE[®] FSB <i>The 1994 ZooGoer calendar was underwritten by a generous donation from Chevy Chase Savings Bank.</i> </div> <div> DECEMBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 </div> <div> FEBRUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 </div>			

JANUARY

ZOOGOER

VOLUME 22 • NUMBER 5 • SEPTEMBER • OCTOBER 1993



is a nonprofit organization of individuals, families, and organizations who are interested in helping to maintain the status of the National Zoological Park as one of the world's great zoos, to foster its use for education, research, and recreation, to increase and improve its facilities and collections, and to advance the welfare of its animals.

ZooGoer [ISSN 0163-416X] is published six times a year by Friends of the National Zoo to promote its aims and programs, and to provide information about FONZ activities to its members, volunteers, and others interested in the purposes of FONZ. The non-member subscription rate is \$12 a year. Third class mailing permit no. 6282. Copyright 1993, Friends of the National Zoo, National Zoological Park, Washington, D.C. 20008. All rights reserved.

The National Zoological Park is located in the 3000 block of Connecticut Avenue, N.W., Washington, D.C. 20008, 202-673-4717. Weather permitting, the Zoo is open every day except Christmas.

Hours: From October 16 to April 14, grounds are open from 8:00 a.m. to 6:00 p.m.; buildings, 9:00 a.m. to 4:30 p.m.

From April 15 to October 15, grounds are open from 8:00 a.m. to 8:00 p.m.; buildings, 8:00 a.m. to 6:00 p.m.

Director: Michael H. Robinson.

Membership in FONZ entitles you and your family to many benefits: publications, discount privileges, and invitations to special programs and activities to make your zoogoing more enjoyable and educational. To join, write FONZ Membership, National Zoological Park, Washington, D.C. 20008, or call 202-673-4960.

Cover: The Caribbean giant hermit crab (*Petrochirus diogenes*) is the largest hermit crab of the Atlantic Ocean.
(Jessie Cohen/NZP)

Membership categories are:

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Senior Citizen (individual or couple)	\$24
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right here at the National Zoo!

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Give a FONZ membership—simply fill out the form below, or call and charge it to your VISA, MasterCard, American Express, or Discover. We'll send your special friend or relative a gift package, including a FONZ membership card, bumpersticker, and our colorful 1994 *ZooGoer* calendar.

No long lines. No bulky parcels. No wrong sizes or colors. You'll give a full year of exciting FONZ benefits—and the satisfaction of belonging to one of the nation's leading conservation organizations. But hurry. Order forms must be received by December 1 to guarantee the arrival of the gift package for Hanukkah; and by December 15 to guarantee arrival by Christmas.

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I select the following membership category (check one only):

☐ Individual \$34

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☐ Double \$39

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Subscriber Information:

Name _____

Address _____

City/State/Zip _____

Telephone _____

☐ Please charge my:

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☐ MasterCard

☐ Visa

☐ Discover

Account no. _____

Signature _____ Exp. date _____

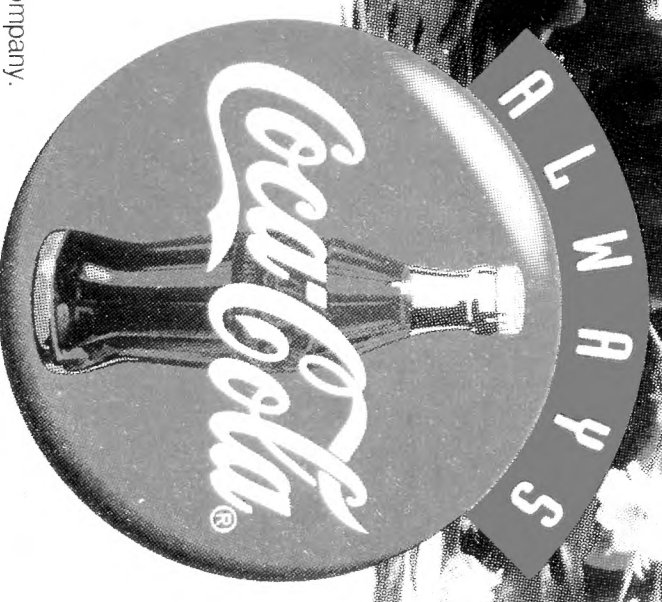
☐ I have enclosed a personal check

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YOUR
SENSES.



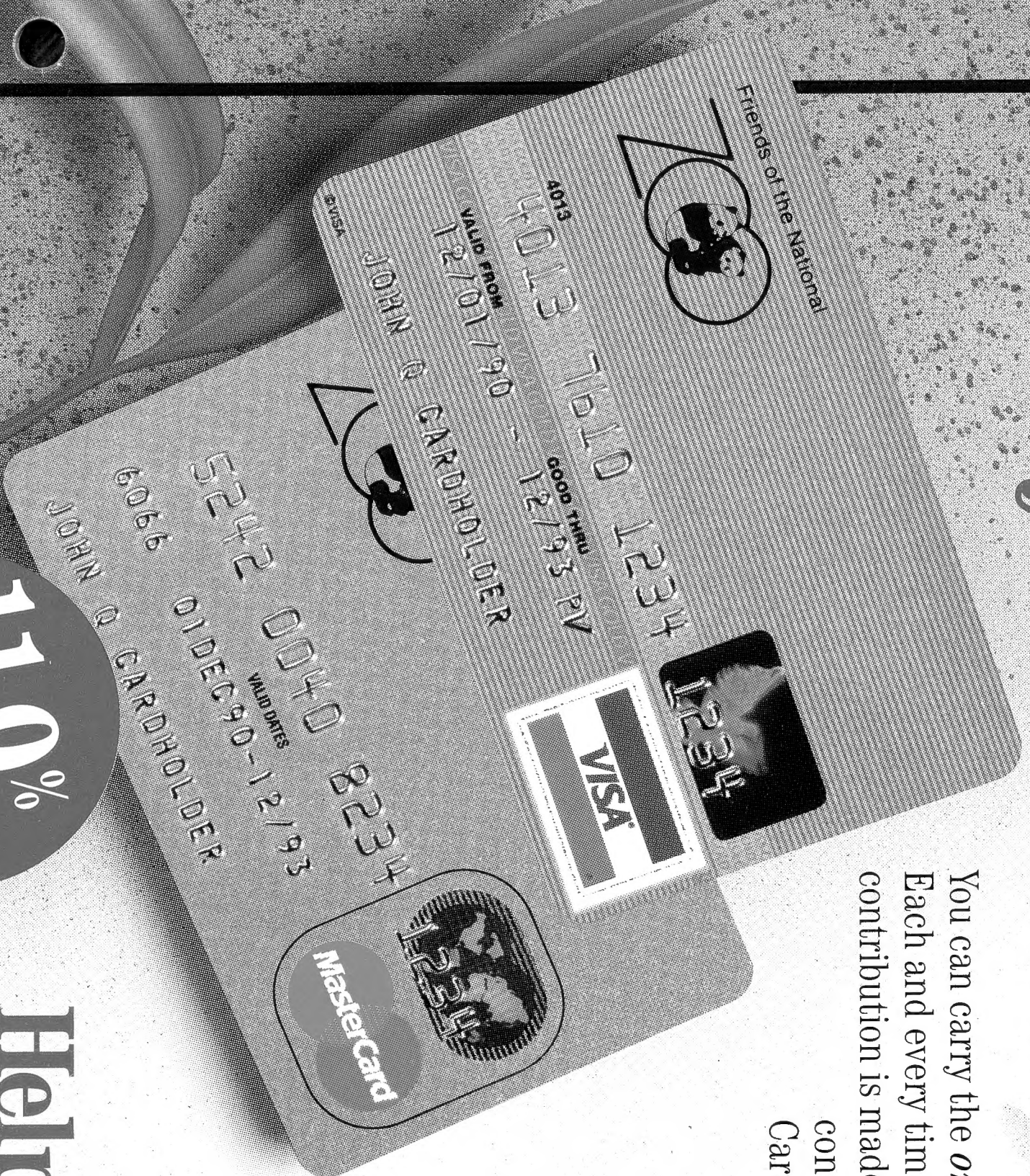
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